COMBINED DECLARATION AND POWER OF ATTORNEY

My res	elow named inventor, I here sidence, post office address	and citizenship are as stated below next to	o my name.	
joint inventor	ve I am the original, first and r (if plural names are listed	d sole inventor (if only one name is listed below) of the subject matter which is clar PTP20, PCP-2, BDP1, CLK, AND SIRP	below) or an or	hich a natans ia
	AND METHODS the spe			
	is attached hereto.			
X	was filed on <u>June 17, 1</u> amended on	997_ as Application Serial No. <u>08/877</u>	7.150	and was
me ciaims, as	amended by any amendme	and understand the contents of the above-ident referred to above.		
ans abbucant	In accordance with Title	information which is material to the pater 37, Code of Federal Regulations, §1.56(a))	
i nereb	y claim foreign priority bene	fits under Title 35. United States Code 81:	19 of any foreign	application(s)
inventor a cen	uncate naving a using date	clow and have also identified below any for before that of the application on which pr	reign application	n for patent or it:
Hior Foreign	Application(s):	•	•	
(Number)	(Country)	The A.f. of City and the	*	**************************************
To see	***	(Day/Month/Year Filed)	Yes	No
application(3)	listed below.	Fitle 35, United States Code, §119(e) of	any United Stat	es provisional
60/034.		December 19, 1996		
(Application 1	Number)	(Filing Date)		, , , , , , , , , , , , , , , , , , ,
60/030,		November 15, 1996		
(Application 1	Number)	(Filing Date)		
60/030,	860	November 13, 1996		
(Application N		(Filing Date)		
60/023_4	10c	,		
(Application N		August 9, 1996 (Filing Date)		
	·	(rung Date)		
60/019.6 (Application N		June 17, 1996		
" white mentions is	THEELOUS S	(Filing Data)		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Richard J. Warburg, Esq., Registration No. 32.327

(Filing Date)

SSSD/67652. VQ1

Page I of 3

Kindly recognize as associate attorney:

Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; Matthew W. Knight, Reg. No. 36,846; Richard J. Warburg, Reg. No. 32,327; F.T. Alexandra Mahaney, Reg. No. 37,668; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; Charles S. Berkman, Reg. No. 38,077; and Anthony C. Chen, Reg. No. 38,673; of LYON & LYON, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400 and Darlene W. Hayes, Registration No. 33,899 and Christopher J. Smith, Registration No. 40,179 of Sugen, Inc., 351 Galveston Drive, Redwood City, California 94063.

Address all telephone calls to Richard J. Warburg, Esq. at telephone no. 619\552-8400.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

Full name of first inventor <u>Axel Ullrich</u>		
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Citizenship Germany		
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Full name of second inventor Naohito Aoki		٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ - ١٠٠٠ -
Inventor's signature	Date:	
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Citizenship Germany		
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Inventor's signat	ture	Date:
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•		u. Taegu 706-13. South Korea
Full name of for	irth inventor Hong Yang Wang	
Inventor's signal	ture	Date:
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Citizenship	China	
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Full name of sev	venth inventor <u>Alexei Kharitonenko</u>	Y
Inventor's signat	ture 6 dil-	Date: 4/30/199
Residence	339 Arbor Drive, Carmel, Ind	liana 46032
Citizenship	Russia	
Post Office Add	lress 339 Arbor Drive, Carmel, India	ang 46037

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Page 3 of 3

225/298

COMBINED DECLARATION AND POWER OF ATTORNEY

As a	a be	low	named	invent	or, I	here	by c	iec.	lare	tha	t:
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My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first. joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a paten sought on the invention entitled NOVEL PTP20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND RELAT.

PRODUCTS A	ND METHODS the specifica	tion of which:				
	is attached hereto.					
X	was filed on June 17, 1997 amended on	as Application Seri	al No. <u>08/877.</u>	150	and v	
the claims, as a I acknow this application I hereby for patent or in inventor's certi	state that I have reviewed and unamended by any amendment refuledge the duty to disclose inform in accordance with Title 37, Colaim foreign priority benefits uventor's certificate listed below a ficate having a filing date before Application(s):	Terred to above. mation which is mate bode of Federal Regu nder Title 35, United and have also identifi	erial to the patent lations, §1.56(a). States Code, §11: ied below any for	ability and/or e 9 of any foreigr eign applicatio	examination application on for patent	
(Number)	(Country)	(Day/Month/)	Year Filed)	Yes	No	
application(s)				my United Stat	es provision	
60/03-1.2 (Application N		December 19, 1996 (Filing Date)				
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60/030,9			r 15, 1996			
(Application N	lumber)	(Filing	g Date)			
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60/023.4	· • 85	August 9	1996			
(Application N	lumber)		g Date)			
60/019.0	529	June 17.	1996			
(Application N			(Filing Date)			
	appoint the following attorney Patent and Trademark Office					
\$\$\$D/6	7652. VO1	Page 1 of 3				
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Kindly recognize as associate attorney:

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Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi. Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr. Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; Matthew W. Knight, Reg. No. 36,846; Richard J. Warburg, Reg. No. 32,327; F.T. Alexandra Mahaney, Reg. No. 37,668; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; Charles S. Berkman, Reg. No. 38,077; and Anthony C. Chen, Reg. No. 38,673; of LYON & LYON. 633 West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400 and Darlene W. Hayes, Registration No. 33,899 and Christopher J. Smith, Registration No. 40,179 of Sugen, Inc., 351 Galveston Drive, Redwood City, California 94063.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements me on information and belief are believed to be true; and further that these statements were made with the knowled that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Secti 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of t application or any patents issuing thereon.

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Cltizenship Germany		
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SSSD/67652. VOI	Page 2 of 3	
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TEL:0591-7598005

Full name of third inventor Yeong Woong Kim	r
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Full name of seventh inventor Alexei Kharitonenkov	
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Citizenship Germany	
Post Office Address 339 Arbor Drive, Carmel Indiana 46032	
SSSD/67652. V01 Page 3 of 3	
46K S8, 38 11:99	
12 12 2 21112211220112 02 1120 022 072	

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

PRODUCTS AND METHODS the specification of which:

32,327

SSSD/67652. V01

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NOVEL PTP20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND RELATED

is	attached he	reto.				
	vas filed on mended on _	June 17, 1997	as Application Serial No	08/877,15		and was
			nderstand the contents of the	e above-identi	fied specifica	tion, including
the claims, as ar	nended by a	ny amendment re	ferred to above.		111. 11	• .• .
I acknowl	edge the dut	y to disclose infor	mation which is material t	o the patentab	ollity and/or e	examination of
this application	in accordanc	e with little 3/, C	Code of Federal Regulation ander Title 35, United States	is, §1.56(a).	of any foreign	annlication(s)
			and have also identified be			
			re that of the application of			
Prior Foreign A				<u>.</u>		
						•
(Number)	(Cour	ntry)	(Day/Month/Year I	Filed)	Yes	No
	claim the he	nefit under Title	35, United States Code, §	(119(e) of any	z United Stat	tes provisional
application(s) li		nent ander Thie	55, Office Blates Code, 5	ris(e) or any	omioa sa	too providicinal
J						
60/034,28			December 19,			
(Application Nu	ımber)		(Filing Date	;) '		
60/030,96	54		November 15,	1996		
pplication Nu	ımber)		(Filing Date	:)		
60/030,86	50		November 13.	1996		
(Application Nu			(Filing Date			
60/023,48	35		August 9, 1996	5		
(Application Nu			(Filing Date			
60/019,62	99		June 17, 1996			
(Application Nu			(Filing Date	e)		
I hereby	appoint the f	following attorne	y(s) and/or agent(s) to pro	secute this ap	plication and	l to transact all

business in the Patent and Trademark Office connected therewith: Richard J. Warburg, Esq., Registration No.

Page 1 of 3

ognize as associate attorney:

ind N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. n, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard von, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 11; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. terson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; es C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., . No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford uft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; thew W. Knight, Reg. No. 36,846; Richard J. Warburg, Reg. No. 32,327; F.T. Alexandra naney, Reg. No. 37,668; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; rles S. Berkman, Reg. No. 38,077; and Anthony C. Chen, Reg. No. 38,673; of LYON & LYON, West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400 and lene W. Hayes, Registration No. 33,899 and Christopher J. Smith, Registration No. 40,179 of en, Inc. 351 Galveston Drive, Redwood City, California 94063.

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signature the llece	Date: 29.4.98
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711

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enship	South Korea
Office Address	Bomeo 3 Dong 6-5, Soosung-gu, Taegu 706-13, South Korea
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zenship	Switzerland
t Office Address	Pasteurstrasse 18, 82152 Martinsried, Germany
New York Control of the Control of t	
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entor's signature	Date:
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izenship	Germany
st Office Address	Rontgenstrassel, 82152 Martinsried, Germany



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first ar joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent

sought on the invention entitled 1	NOVEL PTP20, PCP-2, BDP1, CLK, AND SI	RP PROTEINS AND RELATE
PRODUCTS AND METHODS	the specification of which:	
is attached hereto.		
X was filed on June amended on	e 17, 1997 as Application Serial No. <u>08/</u>	877,150 and w
The claims, as amended by any am I acknowledge the duty to di this application in accordance with I hereby claim foreign priori for patent or inventor's certificate li	iewed and understand the contents of the above tendment referred to above. Isclose information which is material to the path Title 37, Code of Federal Regulations, §1.56 ty benefits under Title 35, United States Code, isted below and have also identified below any ag date before that of the application on which	ntentability and/or examination of (a). §119 of any foreign application (system) of the patent of the content o
(Number) (Country)	(Day/Month/Year Filed)	Yes No
I hereby claim the benefit application(s) listed below.	under Title 35, United States Code, §119(e)	of any United States provisions
60/034,286	December 19, 1996	-
(Application Number)	(Filing Date)	
60/030,964		
(Application Number)	(Filing Date)	
60/030,860	November 13, 1996	
(Application Number)	(Filing Date)	
60/023,485	August 9, 1996	
(Application Number)	(Filing Date)	
60/019,629	June 17, 1996	
(Application Number)	(Filing Date)	Marie Control of the

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Richard J. Warburg, Esq., Registration No. 32,327

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225/298

Kindly recognize as associate attorney:

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Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; Matthew W. Knight, Reg. No. 36,846; Richard J. Warburg, Reg. No. 32,327; F.T. Alexandra Mahaney, Reg. No. 37,668; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; Charles S. Berkman, Reg. No. 38,077; and Anthony C. Chen, Reg. No. 38,673; of LYON & LYON, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400 and Darlene W. Hayes, Registration No. 33,899 and Christopher J. Smith, Registration No. 40,179 of Sugen, Inc., 351 Galveston Drive, Redwood City, California 94063.

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Full name of first inv	entor Axel Ullrich	
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Inventor's signature	Nochto Chi	Date: 30 April, 1998
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** TOTAL PAGE.06 **

225/298

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Full name of sixth inventor Oliver Nayler	
Inventor's signature	Date:
Residence Pasteurstrasse 18, 82152 Martinsried, C	Germany .
Citizenship Switzerland	
Post Office Address Pasteurstrasse 18, 82152 Martinsried, Ge	ermany
Full name of seventh inventor <u>Alexei Kharitonenkov</u>	
Inventor's signature	Date:
Residence 339 Arbor Drive, Carmel, Indiana 4603	32
Citizenship Germany	
Post Office Address 339 Arbor Drive, Carmel, Indiana 46032	

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is

sought on the invention entitled NOVEL PTP20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND RELATED

PRODUCTS AND METHODS the specification of which:

______ is attached hereto.

X was filed on June 17, 1997 as Application Serial No. 08/877,150 and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability and/or examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s):

(Number) (Day/Month/Year Filed) (Country) Yes No I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. 60/034,286 December 19, 1996 (Application Number) (Filing Date) 60/030,964 November 15, 1996 (Application Number) (Filing Date) 60/030.860 November 13, 1996 (Application Number) (Filling Date) 60/023,485 August 9, 1996 (Application Number) (Filing Date) 60/019,629 June 17, 1996 (Application Number) (Filing Date)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Richard J. Warburg, Esq., Registration No. 32.327

Kindly recognize as associate attorney:

Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Welss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConagly, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Rog. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; Matthew W. Knight, Reg. No. 36,846; Richard J. Warburg, Reg. No. 32,327; F.T. Alexandra Mahaney, Reg. No. 37,668; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; Charles S. Berkman, Reg. No. 38,077; and Anthony C. Chen, Reg. No. 38,673; of LYON & LYON, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400 and Darlene W. Hayes, Registration No. 33,899 and Christopher J. Smith, Registration No. 40,179 of Sugen, Inc., 351 Galveston Drive, Redwood City, California 94063.

Address all telephone calls to Richard J. Warburg. Esq. at telephone no. 619\552-8400.

Address all correspondence to Richard J. Warburg, Esq., LYON & LYON LLP, 633 West Fifth Street, Suite 4700, Los Angeles CA 90071.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by the or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

Full name of firs	st inventor Axel Ullrich		
	lure		
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Citizenship	Germany		
Post Office Add	ress <u>Türkenstrasse 104, 80799 München, Germany</u>		
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Inventor's signat	ture	Date:	
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Post Office Add	ress Waldelnst 3, 81377 München, Germany		

Full name of third inventor Yeong Woong Kim	
Inventor's signature	Date:
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Full name of fourth inventor Hong Yang Wang	Vallano
Inventor's signature ()	Date 1998
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Gitizenship <u>China</u>	
Post Office Address 78 Chong Yuan Road, Build,	#3, No. 105, 200438 Shanghai, China
Bull name of fifth inventor Zhengjun Chen	
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ost Office Address <u>Olmuller Strasse 6, 82116 Gra</u>	nefelfing, Germany
Full name of sixth inventor Oliver Nayler	
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Residence Pasteurstrasse 18, 82152 M	artinsried, Germany
Citizenship Switzerland	
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	kov
Inventor's signature	Date:
Residence 339 Arbor Drive, Carmel, 1	Indiana 46032
Post Office Address 339 Arbor Drive, Carmel, In	diana 46032

. Paris Atty. Dkt. No. 038602-0148

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Axel ULLRICH et al.

Title: NOVEL PTP-20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND

RELATED PRODUCTS AND METHODS

Appl. No.: 08/877,150

Filing Date: June 17, 1997

Examiner: J. Murphy

Art Unit: 1646

REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE
APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE
CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents Washington, D.C. 20231

Sir:

Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften, E.V. is the assignee of Application No. 08/877,150 filed June 17, 1997, and all continuing applications thereof, as seen with the attached Assignment documents.

Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften, E.V., through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the registered attorneys and agents at Customer Number 30543



30543

PATENT TRADEMARK OFFICE

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Atty. Dkt. No. 038602-0148

Please direct all future correspondence concerning this application to:

Beth A. Burrous FOLEY & LARDNER

Customer Number: 22428

ZZ4Z8
PATENT TRADEMARK OFFICE

Telephone: (202) 672-5475

Facsimile: (202) 672-5399

Executed this 4. day of March 20 02

Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften, E.V.

Ву:	Masta Herzon
	(Signature)
	Christa Herzog
	(Printed Name)
	Head Patent Department
	(Title)

(X)

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

MAX-PLANCE-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, E.V. Holgeitenschess 8 D-20539 Monich GERMANY

Its successors and assigne, the entire right, true and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

novel PTP20, PCP-2, EDP1, CLK, and SIRP proteins and belated products and methods

as set forth in this United States Patent Application

executed concurrently herewith executed on Serial No. <u>08/877,150</u> filed <u>Agne 17, 1587</u>

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon gald inventions or upon said applications, and any and all Letters Patent and releases and extensions of Letters Patent granted for sald inventions or upon sald applications and every priority right that is or may be predicated upon or ease from said inventions, said applications, and said Latters Patent; said Assignee being heraby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the international Convention or otherwise the Commissioner of Patents and Trademarks of the United States of America being hereby sytherized to issue or transfer all said Letters Patern to said Assignee in accordance herewith; this easignment balog under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any great, license, or other right theretofore given, and that the undersigned will do all some reasonably sarving to ensure that the seld inventions, patent applications and Letters Patent shall be held and anjoyed by said Assignes as fully and entirely as the same could have been hald and enjoyed by the underzigned if this assignment had not been made, and particularly to execute and deliver to said Assignes all lawful documents including petitions, specifications, cathe, essignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignes, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Petent,

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NAMES AND SIGNATURES OF INVENTORS		
Name: Nachito Acki	Signatura: M. Cub	Dato: December 1, 200/
Name:	Signature:	Date:
Name;	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
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IPT-407;4/90(1)(modified)

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, E.V. Hofgartenstrasse 8 D-80539 Munich GERMANY

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

NOVEL PTP20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND RELATED PRODUCTS AND METHODS

as sat forth in this United States Patent Application

executed concurrently herewith executed on

(X) Serial No. 08/877,160 filed June 17, 1997

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Serial No. 08/877,150

Attorney Docket No. 038602/0148

The undersigned hereby grant the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS				
Name: Oliver Nayler Signature: With Date: 07/11				
Name:	Signature:	Date:		
Name:	Signature:	Date:		
Name:	Signature:	Date:		
Name:	Signature:	Date:		
Name:	Signature:	Date:		
	MES AND SIGNATURES OF WITNESSES			
Name: Signature: Date:				
Name:	Signature:	Date:		
Name:	Signature:	Date:		
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Name:	Signature:	Date:		
Name:	Signature:	Date:		

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IPT-407:4/90(1)(modified)

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, E.V.

Hofgartenstrasse 8 D-80539 Munich GERMANY

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

NOVEL PTP20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND RELATED PRODUCTS AND METHODS

as set forth in this United States Patent Application

executed concurrently herewith executed on

(X) Serial No. 08/877,150 filed June 17, 1997

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Serial No. 08/877,150

The undersigned hereby grant the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

	NAMES AND SIGNATURES OF IN	VENTORS	
Name:	Signature:	Date;	
Name: Hong-4	lang Wang Signature Doubt	Date: July, 17, 2001	
Name:	Signature:	Date	
Name:	Signature:	Date:	
Name:	Signature:	Date:	
Name:	Signature:	Date:	
NAMES AND SIGNATURES OF WITNESSES			
Name:	Signature:	Date:	

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer caths whose authority is proved by a certificate from a U.S. Consul.

IPT-407:4/90(1) (modified)

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, E.V. Hofgartenstrasse 8 D-80539 Munich GERMANY

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Serial No. 08/877,150

Attorney Docker No. 038602/0148

The undersigned hereby grant the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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Name:	Signature:	Date:		
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NAMI	ES AND SIGNATURES OF WITNESSES			
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Note: Prima facia evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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ASSIGNMENT - WORLDWIDE

For good and valuable control eration, the receipt and sufficiency of which are hereby acknowledged, each undersigned enter has sold and assigned, and by these presents hereby sells end assigns, unto

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DER W NSCHAFTEN, E.V.

1 artenstrasse 8
1539 Munich
ERMANY

its successors and assigns, the entire rice title and interest, so far as concerns the United States and the Territories and Possessions there and all foreign countries in and to the invention in

NOVEL PTP20, PCP-2, BDP1, CLK D SIRP PROTEINS AND RELATED PRODUCTS D METHODS

as set forth in this United States Patent

executed concurrently herewith executed on

Serial No. <u>08/877,150</u> filed July

7, 1997

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said application for United States L continuation and Convention applicati said applications, and any and all Le grented for said inventions or upon predicated upon or arise from said Assignee being hereby authorized to said inventions in the name of the u said Assignee may deem advisabl Commissioner of Petents and Tradem to issue or transfer all said Letters Par being under covenant, not only that also that such assigned right is not given, and that the undersigned vi inventions, patent applications and I fully and entirely as the same cou assignment had not been made, and documents including petitions, spe lawful affidavits in form and substar Assignee with all facts relating to sa photographs, models, samples or ot testify in any proceedings relating to

s Patent, including all divisional, renewal, substitute, pased in whole or in part upon said inventions or upon Patent and reissues and extensions of Letters Patent applications and every priority right that is or may be tions, said applications, and said Letters Patent; said patent applications in any or all countries on any or all signed or in the name of said Assignee or otherwise as nder the International Convention or otherwise; the of the United States of America being hereby authorized to said Assignee in accordance herewith; this assignment power to make the same is had by the undersigned, but imbered by any grant, license, or other right theretofore o all acts reasonably serving to ensure that the said rs Patent shall be held and enjoyed by said Assignee as ave been held and enjoyed by the undersigned if this icularly to execute and deliver to said Assignee all lawful ations, oaths, assignments, invention disclaimers, and which may be requested by said Assignee, to furnish said ventions or the history thereof and any and all documents, physical exhibits which may be of said inventions, and to I inventions, patent applications and Letters Patent.

The undersigned hereby g the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademan effice for recordation of this Assignment.

NAMES AND ATURES OF INVENTORS		
Name: Zhong jus	CHG// Signatu	che 2/m Date: 18. 07. 2001
Name:	Signatu	Date:
Name:	Signatu	Date:
Name:	Signate	Date:
Name:	Signati	Date:
Name:	Signat	Date:
	NAMES AND VA	TURES OF WITNESSES
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Note: Prima facle evidence of execution of voptionally be obtained by execution of this document before a U.S. Consul or before a local personal by a certificate from a U.S. Consultation of the control proved by a certificate from a U.S. Cons

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MAX-PI.ANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, E.V.

Hofgartenstrasse 8 D-80539 Munich GERMANY

its successors and assigns, the entire right, title and interest, as far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

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es set forth in this United States Patent Application

executed concurrently herewith

executed on

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Serial No. 09/877,150 filed June 17, 1997

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Scrial No. 08/877,150

Attorney Docket No. 038602/0148

The undersigned hereby great the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS			
Name: Axel ULLRICH Signature: H. Illoich Dete: 7.12.01			
Name:	Signature:	Date:	
Name:	Signature:	Date:	
Name:	Signature:	Date:	
Neme:	Signature:	Date:	
Name:	Signature:	Date:	
NAMES AND SIGNATURES OF WITNESSES			
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proved by a certificate from a U.S. Consul.

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ASSIGNATION - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby selfs and assigned. Unto

MAX-PIANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, R.V. Hofgarhunkreum 5 D-80537 Mankb GERMANY

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NUVEL P1720, PCP-2, HDP1, CLE, AND SIEP PROTEINS AND RELATED PRODUCTS
AND METHODS

es sat furth in this United Status Patent Application

exaculad concurrently herawith exaculad on Sectal No. 98/877,150 filed June 17, 1997

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The undersigned hereby grant the firm of FCLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Fatent and Trademark Office for recordation of this Assignment.

HAMES AND SIGNATURES OF INVENTORS		
Name: Yeon Woong Kim	Signature: Kim Yen Rhorf	Date: July 23, 2001
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[PT-407:4/90(1)(modified)